WinSoft ®

- Automated Test System Solutions
- Data Acquisition and Control Systems
- Software & Hardware Development Services
- Build to Print Services

Automated Test Systems and Solutions

WinSoft offers design, development and integration of automated functional test systems for use in aerospace, military, high tech and commercial applications. Our testers are used for design validation, production testing and repair in depot facilities and the field. In addition, WinSoft designs and builds complete turnkey test stations with a test executive, test application software, drivers, test fixtures, harnesses, test procedures and complete sets of documentation.

WinSoft is also well known for developing plans, products and systems to upgrade or replace obsolete equipment and test systems using the latest hardware and software while maintaining existing station functional capabilities. For example, the U.S. Navy saved over $20 million by choosing WinSoft for its hardware and software obsolescence upgrade program.

Our 18 years of strategic partnerships and distribution agreements with Keysight and National Instruments help us to include in our test solutions the highest performance levels and top quality test instruments and software platforms available on the market. When you require instruments or other hardware that is not available from our partners, WinSoft either uses proven commercial off-the-shelf (COTS) solutions to meet your testing requirements, or our engineers will develop the hardware, drivers and application software to meet your system specifications.

Our commitment to you and your customers' success does not stop with delivery of our products and systems. Our dedicated customer support engineers will assist you or your customers with installation, training and maintenance of the systems. All of our products are developed, manufactured and assembled in the USA.

Whether you need a single system or 100 identical systems, WinSoft has the engineering and production expertise, advanced facilities, proven processes, and ISO 9001:2008 quality management system to deliver the highest quality products and services to you.

Benefits

- Accelerate your time to market and lower your business risks
- Focus on your core competencies instead of complex testing needs
- Utilize our skilled staff of electrical, mechanical and software engineers
- Reduce the rising cost of developing and deploying complex test systems
- Obtain top quality products and services with on-schedule delivery
- Access our expertise and experience with up-to-date testing technologies
- Communicate with our single point of contact for the duration of the program
- Improve performance with our systems, onsite installation and support
- Achieve the flexibility to scale systems up or down to meet demand
- Reduce the cost of overhead, manufacturing and logistic services
- Minimize or eliminate your procurement of instruments, parts and materials
- Ensure your products are designed, built and assembled in the USA
- Trust our 20 years delivery record of over 1,000 products and systems
- Leverage our Keysight and National Instruments technology partnerships

Industries

- RF and Microwave
- Avionics
- Defense and Aerospace
- Telecommunication
- Semiconductor
- Video and Audio
- Automotive
- Unmanned Aerial Vehicle (UAV)
- Medical and Biomedical

Automated Test Systems Examples

Automatic Test Station

Load Simulators

Data Acquisition ATE

PXI-Mini ATE

Flight Recorder ATE

18+ GHz RF ATE

KEYSIGHT TECHNOLOGIES
Strategic Solutions Partner
Extending our solutions to meet your needs

NATIONAL INSTRUMENTS Gold Alliance Partner
RF & Wireless Specialty

iSA Registrar **ISO 9001** CERTIFIED QUALITY MANAGEMENT SYSTEM
ISO 9001:2015 Certification # 1679

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